



12-09-02

16454

EXPRESS MAIL NO. EV207703083US

PTO/SB/21 (08-00)

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**(To be used for all correspondence
after initial filing)

| | |
|----------------------|-------------------------|
| Application Number | 09/887,773 |
| Filing Date | June 21, 2001 |
| First Named Inventor | William Butler Cowden |
| Group Art Unit | 1645 |
| Examiner Name | Sarvamangala J. N. Devi |
| Attorney Docket No. | 120081.403C1 |



TECH CENTER 1600/2900

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DEC 11 2002**ENCLOSURES (check all that apply)**

| | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> CD(s), Number of CD(s) _____ |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Amendment/Response | <input type="checkbox"/> Request for Corrected Filing Receipt | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input checked="" type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address | <input checked="" type="checkbox"/> Return Receipt Postcard |
| <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 | <input type="checkbox"/> Declaration | <input type="checkbox"/> Additional Enclosure(s) (please identify below): |
| <input type="checkbox"/> Cited References | <input type="checkbox"/> Statement under 37 CFR 3.73(b) | _____ |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Terminal Disclaimer | _____ |
| <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 | <input type="checkbox"/> Small Entity Statement | _____ |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Request for Refund | _____ |

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|-----------------|--|---|
| Individual Name | William T. Christiansen, Ph.D. |  00500 PATENT TRADEMARK OFFICE |
| Signature |  | |
| Date | December 5, 2002 | |

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

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EX SS MAIL NO. EV207703083US

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

| Complete if Known | |
|----------------------|-------------------------|
| Application Number | 09/887,773 |
| Filing Date | June 21, 2001 |
| First Named Inventor | William Butler Cowden |
| Examiner Name | Sarvamangala J. N. Devi |
| Group Art Unit | 1645 |
| Attorney Docket No. | 120081.403C1 |

| METHOD OF PAYMENT | |
|--|--|
| <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other | |
| <input type="checkbox"/> Deposit Account: Deposit Account Number: 19-1090 Deposit Account Name: Seed Intellectual Property Law Group PLLC | |
| The Commissioner is authorized to (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any deficiencies to the above-identified deposit account. | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | |

| FEE CALCULATION | | | | | | |
|----------------------------|----------|--------------|----------|--|----------|----------|
| 1. BASIC FILING FEE | | | | | | |
| Large Entity | | Small Entity | | | | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid | |
| 1001 | 740 | 2001 | 370 | Utility filing fee | | |
| 1002 | 330 | 2002 | 165 | Design filing fee | | |
| 1003 | 510 | 2003 | 255 | Plant filing fee | | |
| 1004 | 740 | 2004 | 370 | Reissue filing fee | | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | | |
| | | | | SUBTOTAL (1) | (\$) | |
| 2. EXTRA CLAIM FEES | | | | | | |
| Total Claims | | Extra Claims | | Fee from below | | Fee Paid |
| 7 | | -14** = 0 | | | | |
| Independent Claims | | -2** = 0 | | | | |
| 1 | | | | | | |
| Multiple Dependent | | | | | | |
| | | | | | | |
| Large Entity | | Small Entity | | | | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | | |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 | | |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid | | |
| 1204 | 84 | 2204 | 42 | ** Reissue independent claims over original patent | | |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent | | |
| | | | | SUBTOTAL (2) | (\$) | |

**or number previously paid, if greater; For Reissues, see above

| FEE CALCULATION (continued) | | | | | | |
|-----------------------------------|----------|----------|----------|--|----------|--|
| 3. ADDITIONAL FEES | | | | | | |
| Large Entity | | Small | | | | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | | |
| 1053 | 130 | 1053 | 130 | Non-English specification | | |
| 1812 | 2520 | 1812 | 2520 | For filing a request for <i>ex parte</i> reexamination | | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | |
| 1805 | 1840* | 1805 | 1840* | Requesting publication of SIR after Examiner action | | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | | |
| 1252 | 400 | 2252 | 200 | Extension for reply within second month | | |
| 1253 | 920 | 2253 | 460 | Extension for reply within third month | 460 | |
| 1254 | 1440 | 2254 | 720 | Extension for reply within fourth month | | |
| 1255 | 1960 | 2255 | 980 | Extension for reply within fifth month | | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | | |
| 1451 | 1510 | 1451 | 1510 | Petition to institute a public use proceeding | | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | | |
| 1453 | 1280 | 1453 | 640 | Petition to revive - unintentional | | |
| 1501 | 1280 | 2501 | 640 | Utility issue fee (or reissue) | | |
| 1502 | 460 | 2502 | 230 | Design issue fee | | |
| 1503 | 620 | 2503 | 310 | Plant issue fee | | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | |
| 1807 | 50 | 1807 | 50 | Processing fee for provisional applications | | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | | |
| 1809 | 740 | 2809 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | |
| 1810 | 740 | 2810 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | | |
| 1801 | 740 | 2801 | 370 | Request for Continued Examination (RCE) | | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | | |
| Other fee (specify) _____ | | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | SUBTOTAL (3) (\$) | | |
| | | | | 460 | | |

| SUBMITTED BY | | | |
|-------------------|--------------------------------|---------------------------------|------------------|
| Name (Print/Type) | William T. Christiansen, Ph.D. | Registration No. Attorney/Agent | 44,614 |
| Firm Name/Address | | | |
| Signature | | Date | December 5, 2002 |

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